



Seq.ID.Prelim.Amend.031705.ST25.txt  
SEQUENCE LISTING

<110> The Burnham Institute  
Reed, John C.  
Ke, Ning  
Adam, Godzik

<120> APOPTOSIS MODULATOR BCL-B AND METHODS FOR MAKING AND USING THE SAME

<130> 8014-014-US

<140> 10/017,174  
<141> 2002-02-07

<150> 60/267,166  
<151> 2001-02-07

<160> 37

<170> PatentIn version 3.3

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<213> Homo sapiens

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cgactacctg gggtaactgcg cccggaaacc cggcacccccc gagccggcgc catccacgcc 180  
cgaggccgcc gtgctgcgct ccgcggccgc caggttacgg cagattcacc ggtccttttt 240  
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cgtgctctcc gacagccccg gccccacctg gggcagagtgt gtgacgctcg tgaccttcgc 360  
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ccaggctttt ctgtcatgct tgtaacaac agcatttcatt tatctctgga cacgattatt 660  
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Seq.ID.Prelim.Amend.031705.ST25.txt

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Glu Pro Gly Thr Pro Glu Pro Ala Pro Ser Thr Pro Glu Ala Ala Val  
35 40 45

Leu Arg Ser Ala Ala Ala Arg Leu Arg Gln Ile His Arg Ser Phe Phe  
50 55 60

Ser Ala Tyr Leu Gly Tyr Pro Gly Asn Arg Phe Glu Leu Val Ala Leu  
65 70 75 80

Met Ala Asp Ser Val Leu Ser Asp Ser Pro Gly Pro Thr Trp Gly Arg  
85 90 95

Val Val Thr Leu Val Thr Phe Ala Gly Thr Leu Leu Glu Arg Gly Pro  
100 105 110

Leu Val Thr Ala Arg Trp Lys Lys Trp Gly Phe Gln Pro Arg Leu Lys  
115 120 125

Glu Gln Glu Gly Asp Val Ala Arg Asp Cys Gln Arg Leu Val Ala Leu  
130 135 140

Leu Ser Ser Arg Leu Met Gly Gln His Arg Ala Trp Leu Gln Ala Gln  
145 150 155 160

Gly Gly Trp Asp Gly Phe Cys His Phe Phe Arg Thr Pro Phe Pro Leu  
165 170 175

Ala Phe Trp Arg Lys Gln Leu Val Gln Ala Phe Leu Ser Cys Leu Leu  
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<210> 3

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<213> Homo sapiens

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Page 2

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<210> 7  
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Seq.ID.Prelim.Amend.031705.ST25.txt

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Seq.ID.Prelim.Amend.031705.ST25.txt

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Ala Gly Gly Ala Ala Leu  
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Leu Ser Gln Arg Gly Tyr Glu Trp  
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Seq.ID.Prelim.Amend.031705.ST25.txt

<212> PRT  
<213> *Caenorhabditis elegans*

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Ile Arg Gln Asn Gly Met Glu Trp  
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<210> 19  
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<212> PRT  
<213> *Homo sapiens*

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Met Ala Asp Ser Val Leu Ser Asp Ser Pro Gly Pro Thr Trp Gly Arg  
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Val Val Thr Leu Val Thr Phe Ala Gly Thr Leu Leu Glu Arg  
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<210> 20  
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<212> PRT  
<213> *murine sp.*

<400> 20

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<210> 21  
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Leu Leu Ala Leu Val Val Phe Ala Gly Thr Leu Ala Ala Ala  
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Seq.ID.Prelim.Amend.031705.ST25.txt

<400> 22

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Val Ala Phe Phe Glu Phe Gly Gly Val Met Cys Val Glu  
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<212> PRT

<213> Homo sapiens

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Val Ala Phe Phe Ser Phe Gly Gly Ala Leu Cys Val Glu  
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Thr Val Gly Asn Ala Gln Thr Asp Gln Cys Pro Met Ser Tyr Gly Arg  
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Leu Ile Gly Leu Ile Ser Phe Gly Gly Phe Val Ala Ala Lys  
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<210> 26

<211> 25

<212> PRT

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<400> 26

Thr Ser Val Glu Ala Ala Leu Leu Arg Ser Val Thr Arg Gln Ile Gln  
Page 7

Gln Glu His Gln Glu Phe Phe Ser Ser  
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<400> 27

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Arg Arg Glu Arg Pro Phe Phe Arg Ser  
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<400> 28

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Arg Arg Tyr Arg Arg Asp Phe Ala Glu  
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<210> 29  
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<400> 29

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Leu Arg Tyr Arg Arg Ala Phe Ser Asp  
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<210> 30  
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Seq.ID.Prelim.Amend.031705.ST25.txt

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<400> 31

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Phe Arg

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<400> 32

Arg Ala Arg Leu Glu Ala Leu Gly Gly Trp Asp Gly Phe Cys Arg Phe  
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Phe Lys

<210> 33  
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<213> gallus sp.

<400> 33

Gly Glu Trp Met Glu Glu His Gly Gly Trp Asp Gly Phe Cys Arg Phe  
1 5 10 15

Phe Gly

<210> 34  
<211> 18  
<212> PRT  
<213> Homo sapiens

<400> 34

His Thr Trp Ile Gln Asp Asn Gly Gly Trp Asp Ala Phe Val Glu Leu  
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Tyr Gly

Seq.ID.Prelim.Amend.031705.ST25.txt

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Tyr Gly

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Gly Lys

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ggacgctgct 130